



INVESTIGATOR'S ANNUAL REPORT

United States Department of the Interior
National Park Service

All or some of the information you provide may become available to the public.

OMB # (1024-0236)
Exp. Date (11/30/2010)
Form No. (10-226)

Reporting Year: 2009	Park: Shenandoah NP	Select the type of permit this report addresses: Scientific Study	
Name of principal investigator or responsible official: Thad Wasklewicz		Office Phone: 2523285192	
Mailing address: Department of Geography East Carolina University Brewster A227 Greenville, NC 27858 USA		Office FAX Office Email wasklewicz@ecu.edu	
Additional investigators or key field assistants (first name, last name, office phone, office email) No co-investigators			
Project Title (maximum 300 characters): High-resolution map of species habitat - Summit of Old Rag Mountain, Shenandoah National Park			
Park-assigned Study or Activity #: SHEN-00368	Park-assigned Permit #: SHEN-2009-SCI-0016	Permit Start Date: Aug 06, 2009	Permit Expiration Date: Nov 30, 2009
Scientific Study Starting Date: Aug 06, 2009		Estimated Scientific Study Ending Date: Nov 30, 2009	
For either a Scientific Study or a Science Education Activity, the status is: Terminated before completed		For a Scientific Study that is completed, please check each of the following that applies: <input type="checkbox"/> A final report has been provided to the park or will be provided to the park within the next two years <input type="checkbox"/> Copies of field notes, data files, photos, or other study records, as agreed, have been provided to the park <input type="checkbox"/> All collected and retained specimens have been cataloged into the NPS catalog system and NPS has processed loan agreements as needed	
Activity Type: Monitoring			
Subject/Discipline: Plant Communities (Vegetation)			

Purpose of Scientific Study or Science Education Activity during the reporting year (maximum 4000 characters):

A detailed map of the summit area of Old Rag Mountain is needed to better manage this highly visited locale. The

summit is heavily used by park visitors, but also happens to support several state-rare plant species, one of which is found nowhere else in Virginia. A detailed map of the summit topography and features would assist the Natural Resources branch in SNP with rare plant monitoring efforts. It would also assist in establishing barriers to protect the rare plants. This work will be done in conjunction with Wendy Cass (botanist in the Natural Resources Branch) and Wendy Hochstedler (lead technician for the Botany Program) at SNP.

Findings and status of Scientific Study or accomplishments of Science Education Activity during the reporting year (maximum

4000 characters):

No activity was conducted this report year. No work was completed because of a change in priorities.

For Scientific Studies (not Science Education Activities), were any specimens collected and removed from the park but not destroyed during analysis?

No

Funding specifically used in this park this reporting year that was provided by NPS (enter dollar amount):

\$0

Funding specifically used in this park this reporting year that was provided by all other sources (enter dollar amount):

\$0

List any other U.S. Government Agencies supporting this study or activity and the funding each provided this reporting year:

Paperwork Reduction Act Statement: A federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Public reporting for this collection of information is estimated to average 1.625 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding this burden estimate or any aspect of this form to Dr. John G. Dennis, Natural Resources (3127 MIB), National Park Service, 1849 C Street, N.W., Washington, DC 20240.